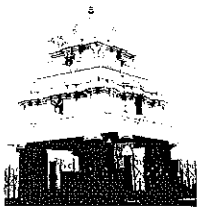
BRUHAT BANGLORE MAHANAGARA PALIKE



DASARAHALLI-ZONE

T.DASARAHALLI-SUB-DIVISION.

Name of Work: *construction of RCC deck in 4th cross Vishveshwaraiah Layout , Muneshwara Nagara, & Soundarya Layout in Bagalagunte ward No 14*

Estimate Cost :- 5.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work:-construction of RCC deck in 4th cross Vishveshwaraiah Layout , Muneshwara Nagara, & Soundarya Layout in Bagalagunte ward No 14

			Est. Cost Rs.				5.00	Lakhs	
Sl. No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of c10ds complete as per specifications. specification. No. KBS 2.1 (b) / 2.3.5 (P.5/I.2.4) PW, P & IWTD - SR 2013-14)	Cum							
			5	6.60	2.00	1.20	79.20		
							79.20	223.66	**17714.00**
	Basic Rate	211.00							
	Add Area Weightage 6%	12.66							
	Total	**223.66**							
2	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PW, P & IWTD - SR 2013-14)	Cum							
	SSM North Side - R/S		5	6.60	2.00	0.15	9.90		
							9.90	4211.38	**41693.00**
	Basic Rate	3973.00							
	Add Area Weightage 6%	238.38							
	Total	**4211.38**							
3	KSRB 5.3-3 : Providing and constructing granite / trap I basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (P.26/I.5.9) PW, P & IWTD - SR 2013-14)	Cum							
			10	6.60	0.45	1.00	29.70		
							29.70	4148.84	**123221.00**
	Basic Rate	3914.00							
	Add Area Weightage 6%	234.84							
	Total	**4148.84**							

	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix M15 with OPC cement @240 kgs with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.6) PW, P & IWTD - SR 2013-14)	Cum							
			5	6.60	2.00	0.30	19.80		
	Approch Slab		10	6.60	1.00	0.20	13.20		
							33.00	4690.50	**154787.00**
	Basic Rate	4425.00							
	Add Area Weightage 6%	265.50							
	Total	**4690.50**							
5	KSRB 15.1.3 Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P.122/I.15.3 PW, P & IWTD - SR 2013-14)	Sqm							
			5	6.60		1.00	33.00		
							33.00	78.44	**2589.00**
	Basic Rate	74.00							
	Add Area Weightage 6%	4.44							
	Total	**78.44**							
6	KSRB 4.9.2: providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **Page No. 19/ Item No. 4.46.1/ PWD SR 2013-14**	q			kg/Cum				
	95 kg/Cum		**19.80**		100.00		1980.00		
							20.00	7244.04	**144881.00**
	Basic Rate	6834.00							
	Add Area Weightage 6%	410.04							
	Total	**7244.04**							
7	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 **Page No. 17/ Item No. 4.32/ PWD SR 2013-14**	Sqm							
	Sides		1x5	6.60		1.00	33.00		
							33.00	266.06	**8780.00**
	Basic Rate	251.00							
	Add Area Weightage 6%	15.06							
	Total	**266.06**							

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore-57.

8	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic ra[illegible] for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading **Page No. 150 Item No. 17.1 PWD SR 2013-14**	Cum							
	consider only 95% of the Qty Vide Item No. 1 - Rest of Qty Utilising by filling of drains sides		Qty Vide Item No. 1				**79.20**	78.24	**6196.00**
	2 x 1.28 x 4 Kmtrs	10.24							
		62.20							
	Basic Rate	**72.44**							
	Add Area Weightage8%	5.80							
	Total	**78.24**							
9	Miscellaneous and Unforeseen Charges etc.., complete	LS							139
								Total	500000.00

(Rupees Five Lakhs Only)

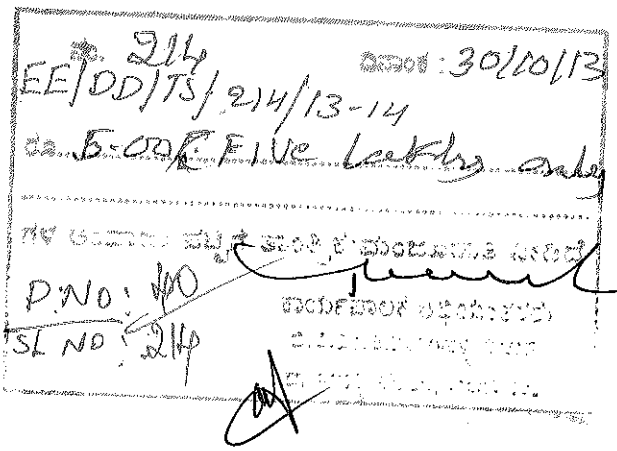
CERTIFICATE

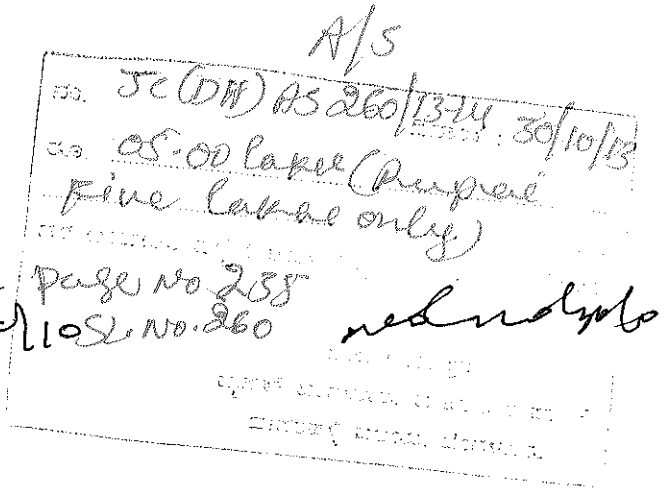
1) The Work spot has been inspected and the work is found to be necessary
2) The Estimate is prepared as per the PW,P & IWTD - SR - 2013-14
3) The Provision made in estimate are adequante and essential
4) This area comes under B.B.M.P Limits.

Assistant Engineer
Ward-14

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

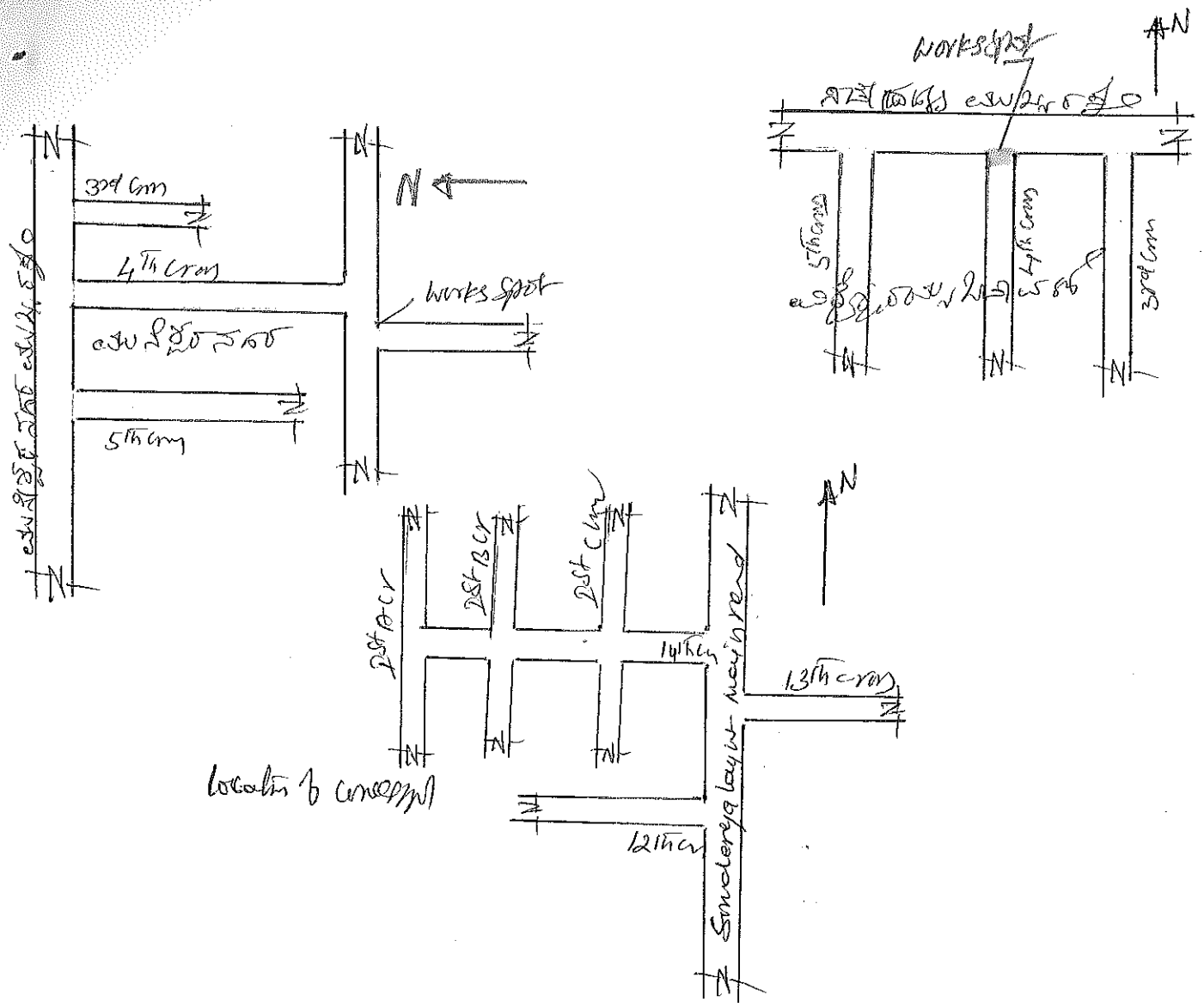




Name of work :- Construction of R.C.C electric gate Grill
Vishveshwarayya layout Murchhwara Nagara &
Sundaraya layout in Bagalagunte ward No. 14

W. 14

Name of work:- Construction of R.C.C. deck in 4th Cross Krishneshwaranagar layout, Munchenahalli and Sundarya layout in Bagalagunte area



Executive Engineer